

NORTH CAROLINA



CANCER BURDEN

In 2001, the American Cancer Society estimates¹

- 1,268,000 new cancer cases will be diagnosed in the United States, including 37,300 in North Carolina.
- 553,400 cancer deaths will occur in the United States, including 16,300 in North Carolina.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons²

North Carolina: 173.3 **National:** 168.3

North Carolina ranks 25th highest overall in cancer mortality rates among the 50 states and Washington, D.C.

LUNG CANCER

In 2001, the American Cancer Society estimates¹

- 5,400 new cases of lung cancer will be diagnosed among men and women in North Carolina.
- 5,000 men and women will die of lung cancer in North Carolina.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1994–1998^{3,4}

	North Carolina	National
Overall	53.8	48.7
White	53.5	48.5
Black	56.2	58.4
Hispanic	-	19.1
Asian/Pacific Islander	24.0	23.0
American Indian/Alaska Native	38.6	30.6

BREAST CANCER

In 2001, the American Cancer Society estimates¹

- 5,500 new cases of breast cancer will be diagnosed among women in North Carolina.
- 1,100 women will die of breast cancer in North Carolina.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 persons, by race, 1994–1998^{3,4}

	North Carolina	National
Overall	23.8	24.2
White	21.9	23.8
Black	32.5	30.9
Hispanic	-	14.7
Asian/Pacific Islander	-	11.1
American Indian/Alaska Native	20.3	12.5

COLORECTAL CANCER

In 2001, the American Cancer Society estimates¹

- 4,000 new cases of colorectal cancer will be diagnosed among men and women in North Carolina.
- 1,700 men and women will die of colorectal cancer in North Carolina.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1994–1998^{3,4}

	North Carolina	National
Overall	16.6	16.9
White	15.5	16.4
Black	22.3	22.6
Hispanic	-	10.1
Asian/Pacific Islander	-	10.5
American Indian/Alaska Native	11.5	10.8

PROSTATE CANCER

In 2001, the American Cancer Society estimates¹

- 6,000 new cases of prostate cancer will be diagnosed among men in North Carolina.
- 900 men will die of prostate cancer in North Carolina.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 men, by race, 1994–1998^{3,4}

	North Carolina	National
Overall	28.1	23.7
White	21.9	21.7
Black	62.5	52.1
Hispanic	-	15.5
Asian/Pacific Islander	-	9.5
American Indian/Alaska Native	37.5	13.4

¹ Source: American Cancer Society Facts and Figures, 2001. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2001. Lung cancer rates include bronchus cancer. State death totals rounded to nearest 100.

² Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1993–1997.

³ Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1994–1998.

⁴ Some data were excluded because there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.